

Work Order ID 114841

Friday, March 14, 2014 9:25:22 AM

114841

Page 1

Item ID: D4864-1

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: RHeostat

Start Date: 3/14/2014 Start Qty: 12.00

12

Cust Item ID:

Required Date: 3/21/2014 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals:

Process Plan: CLDate: 14/03/14

Tooling:

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4864

A

100

0.00

100

PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 23380Order from Newark Electronics
Part Number RHS50RE

CERTIFICATION OF CONFORMITY IS REQUIRED

CL 14/03/14 12

110

0.00

110

Receive & Inspect for Damage & Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure material release note is attached

12x SP 14-3-17

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

| | | |
|--|--|---|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div> |
|--|--|---|

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function | <input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence | <input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other |
|--|--|---|--|

Work Order ID 114841

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Page 2

Item ID: D4864-1

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Start Date: 3/14/2014 Start Qty: 12.00

12

Cust Item ID:

Required Date: 3/21/2014 Req'd Qty: 12.00

12

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

120

QC6- Inspect dimensions to drawing

0.00

DAS
27
9-89***120***

QC

Memo

0.00

Quality Control

12

130

Identify as per dwg & Stock Location: _____

0.00

130

Packaging

Memo

50/27

0.00

Packaging

DAS
32
9-89

17/3/18 (12)

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

MLJ 14-03-19

14-03-18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

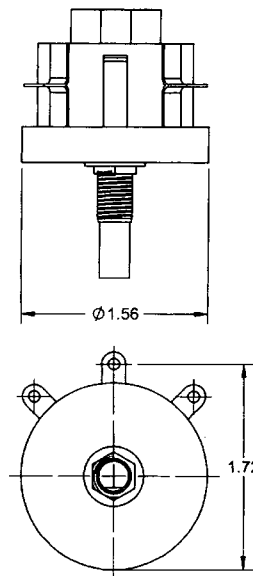
| | | | | | | | | | | | | | | | | | | |
|--|--|--|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|--|--------------------------------|------------------------------------|------------------------------------|-----------------------------------|--|
| Work Order: _____ Part No. _____ NCR No. _____ | DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/> | AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | |
| Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | | | | | | | | |
| Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | | | | | | | | |

| Root Cause | Date | Step | Qty | Description of work order update or non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Design | | | | | | | | | |
| Doc/Data | | | | | | | | | |
| Equip/Tooling | | | | | | | | | |
| Handling/Pre | | | | | | | | | |
| Material | | | | | | | | | |
| Operator | | | | | | | | | |
| Offset/Setup | | | | | | | | | |
| Process | | | | | | | | | |
| Supplier | | | | | | | | | |
| Training | | | | | | | | | |
| Transport | | | | | | | | | |
| Unapproved | | | | | | | | | |

FAULT CATEGORY

| | | | |
|--|--|---|--|
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|--|--|---|--|

SPECIFICATION CONTROL DRAWING



D4864-X RHEOSTAT

| DART PART NUMBER | DESCRIPTION | VOLTAGE | CURRENT | VENDOR | VENDOR PART NUMBER | WEIGHT (LBS) | REPLACES GENEVA P/N |
|------------------|-------------|---------|----------|--------|--------------------|--------------|---------------------|
| D4864-1 | RHEOSTAT | 500 RMS | 25 WATTS | OHMITE | H-50-F2-352AE | 0.18 | G10011 |
| D4864-3 | RHEOSTAT | 500 RMS | 25 WATTS | OHMITE | H-100-F2-352AE | 0.18 | G12889 |

RELEASED
2013-09-16
WAP

NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: PER TABLE

| | | |
|------------|-------------|----------|
| A | NEW ISSUE | 13.06.21 |
| REV. | DESCRIPTION | BY DATE |
| DESIGN | OS | |
| DRAWN | OS | |
| CHECKED | PC | |
| MFG. APPR. | W | |
| APPROVED | JS | |
| DE APPR. | JS | |
| DATE | 13.06.21 | |

| | |
|---|------------------------|
| DART AEROSPACE USA, INC. KENT, WA | |
| DRAWING NO. D4864 | REV. A SHEET 1 OF 1 |
| TITLE RHEOSTAT | SCALE NTS |
| COPYRIGHT © 2013 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC. | |



www.digikey.ca
Orders 1-800-344-4539
Fax 218-681-3380

Invoice # 45017168
CANADIAN \$

701 Brooks Ave. South, P.O. Box 677, Thief River Falls, MN 56701-0677 USA

Tracking # 586872394984

Sold To:

CHANTAL LAVOIE
DART AEROSP
1270 ABERDEEN ST
HAWKESBURY ON K6A1K7
CANADA

CUSTOMER 3794228

Bill To:

DART AEROSP
ACCOUNTS PAYABLE
1270 ABERDEEN ST
HAWKESBURY ON K6A1K7
CANADA

| | | |
|--|-----------------------------|--------------------------|
| Terms Net 30 Days | Invoice Date 14-MAR-2014 | Page 1 |
| Customer Purchase Order PO23380 | | Sales Order 39002618 |
| Back Orders Accepts to 12-JUN-2014 | | Account 1125703 |
| Entered By / Date A4XU/14-MAR-2014 | Shipped Via XF1D | Ship Date 14-MAR-2014 |
| Please Remit Payment to: Digi-Key Corp. 1125703 P.O. Box 390 Thief River Falls, MN 56701-0390 | | |

| | | | | | | | |
|---------------------|----------------|------------|-------------------|-----------------|---------------------------|----------------------------|---------|
| For Office Use Only | Received EMAIL | VAT/Tax ID | Billing BILL SHIP | Pack List No. 1 | Printing Date 14-MAR-2014 | Currency Type: CANADIAN \$ | MSC # 0 |
|---------------------|----------------|------------|-------------------|-----------------|---------------------------|----------------------------|---------|

746-3

| Idx | Box | Ordered | Cancelled | Shipped | Item Number/Description | Back Order | Unit Price Canadian \$ | Amount Canadian \$ |
|-----|-----|---------|-----------|---------|---|------------|------------------------|--------------------|
| 1 | | 12 | 0 | 12 | RHS50RE RHEOSTAT 50 OHM 25W 10% WW MFG #: RHS50RE, MFG Name: OHMITE CUST REF #: B108968 HTSUS: 8533.39.0080 ECCN: EAR99 LEAD: LEAD FREE ROHS: ROHS COMP REACH: REACH UNAFFECTED COUNTRY/ORIGIN: MEXICO CAGE: 44655 NO EEI 30.36 TOTAL INVOICED 412.13 ** CHARGES SUBTOTAL ** 412.13 HST ON TAXABLE AMT: 412.13 TAX RATE: 13.00 53.58 (T INDICATES TAXABLE AMOUNTS) TOTAL DUE NET 30 - PAY FROM THIS INVOICE 465.71 CANADIAN \$\$ INCOTERM 2010: DDP HAWKESBURY, ON, CANADA | | 34.34400 | 412.13 T |
| | | | | | FREIGHT VALUE (CPT) 8.00 CAD THE ORDER IS COMPLETE Prices shown do not include any federal, provincial or local taxes, or any other taxes imposed by any government authority, including, without limitation, sales, use, excise, value-added taxes or similar taxes. HST will be applied to sales of goods at a rate of 13% for Ontario, Newfoundland and Labrador and New Brunswick residents; 14% for Prince Edward Island residents; and 15% for Nova Scotia residents. GST of 5% will be applied to all sales of goods to residents of all other provinces or territories. In addition to GST, Quebec Sales Tax of 9.975% will be applied to sales of goods for personal use for Quebec residents and PST will be applied to sales of goods for personal use at a rate of 5% for Saskatchewan residents, 7% for British Columbia residents, and 8% for Manitoba residents. | | | |

Claims for pricing errors, shortages, and defective product must be reported within 30 days of invoice date.

Contact Customer Service at 1-800-858-3616

All transactions with Digi-Key Corporation, including its subsidiaries and/or affiliates, are subject to Digi-Key's Terms of Use and Conditions of Order, available at www.digikey.ca.

DIGI-KEY NRI #: 895173490 DIGI-KEY GST/HST#: 895173490RT



www.digikey.ca
Orders 1-800-344-4539
Fax 218-681-3380

Invoice # 45017168
CANADIAN \$

701 Brooks Ave. South, P.O. Box 677, Thief River Falls, MN 56701-0677 USA

Tracking # 586872394984

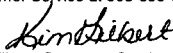
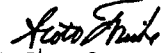
Sold To:

CHANTAL LAVOIE
DART AEROSP
1270 ABERDEEN ST
HAWKESBURY ON K6A1K7
CANADA

CUSTOMER 3794228

| | | |
|-------------------------|----------------------------------|------|
| Terms | Invoice Date | Page |
| Net 30 Days | 14-MAR-2014 | 2 |
| Customer Purchase Order | Shipped Via | |
| PO23380 | XFID | |
| Please Remit | Digi-Key Corp. 1125703 | |
| Payment to: | P.O. Box 390 | |
| | Thief River Falls, MN 56701-0390 | |

746-3

| Idx | Box | Ordered | Cancelled | Shipped | Item Number/Description | Back Order | Unit Price Canadian \$ | Amount Canadian \$ |
|-----|-----|---------|-----------|----------------------------|---|---|---------------------------|-----------------------|
| | | | | Ship To: | DART AEROSP 1270 ABERDEEN ST HAWKESBURY ON K6A1K7 CANADA | | | |
| | | | | Ship From: | DIGI-KEY CORPORATION 701 BROOKS AVE. SOUTH P.O. BOX 677 THIEF RIVER FALLS MN 56701-0677 | | | |
| | | | | General | Customer indicated that product will not be exported outside of Canada. - A4XU * 3/2/09 SURVEY REVIEWED & SIGNED W/ISO,SSI,W9 AND ORG. CHART.A2EQ/2513. | | | |
| | | | | NAFTA: | I certify that the goods referenced in this invoice/salesorder contract comply with the origin requirements specified for those goods in the North American Free Trade Agreement, and that further processing or assembly outside the territory has not occurred subsequent to processing or assembly in the territory. These commodities, technology or software were exported from the United States in accordance with the Export Administration regulations. Diversion contrary to U.S. law prohibited. | | | |
| | | | | CERTIFICATE OF COMPLIANCE: | The Digi-Key components included in the above shipment are genuine components and were provided by the applicable manufacturer to Digi-Key. Test reports (chemical, physical, electrical, etc., together with results of any tests performed by the manufacturer) are on file (either here or in the plant of the manufacturer) and will be made available upon request. These components have been handled in accordance with the requirements of applicable quality standards. This certification is valid only to the original customer and is not transferable. Contact Customer Service at 800-858-3616 if you have any questions.  Kim Gilbert, Customer Service Manager |  Scott Fricke, Director Corporate Quality | | |

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DIGI-KEY NRI #: 895173490 DIGI-KEY GST/HST#: 895173490RT



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23380**

Purchase Order Date 3/14/2014

PO Print Date 3/14/2014

Page Number 1 of 1

Order From :

VC-DIG001

DIGI-KEY CORPORATION
P. O. BOX 390
THIEF RIVER FALLS, MN 56701-0390
US

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAKED
03/14

Contact Name

Vendor Phone 800 344 4539

Ship To Contact

Ship To Phone

Ship Via: FedEx PI collect

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

| Line Nbr | Reference Vendor Part Number Line Comments Delivery Comments | Description/ Mfg ID | Req Date/ Taxable Promise Date | CD | Req Qty/ Unit of Measure | PO Unit Price | Extend Pri |
|------------------------------------|--|------------------------|--------------------------------------|----|--------------------------------|---------------|---------------|
| 1 | RHS50RE | RHeostat | 3/19/2014 Yes 3/19/2014 | | 12.00 Each | \$34.34 | \$412. |
| AS PER DWG D4864 REV. A B114841 | | | | | | | |

Line Total: \$412.

| | | | | | | | |
|--|----------|--------------------------------|------------------------------|--|------|--------|-------|
| 2 | 71401-45 | PROCUREMENT QUALITY CLAUSES | 3/19/2014 No 3/19/2014 | | 1.00 | \$0.00 | \$0.0 |
| PROCUREMENT QUALITY CLAUSES A005 RIGHT OF ENTRY A016 PERSONNEL QUALIFICATION A018 ELECTRICAL EQUIPMENT A026 CERTIFICATION OF MATERIAL CONFORMANCE A041 QUALITY MANEGEMENT SYSTEM A043 RETENTION OF QUALITY DOCUMENTS | | | | | | | |

Line Total: \$0.0

PO Total: \$412.0

CL mlh

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 3/14/2014